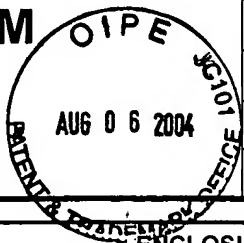


TRANSMITTAL FORM	Attorney Docket No.	2520/20
	Application Number	10/089,823
	Filing Date	April 3, 2002
	First Named Inventor	Hutchins
	Group Art Unit	2875
	Examiner	Negron, Ismael



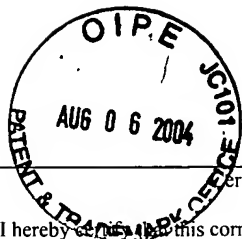
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Amendment and Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Extension of Time Request (dup) -Check <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/>	<input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Drawings: <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. <u>50-0930</u> . A duplicate copy of this sheet is enclosed.	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Post Card Receipt <input type="checkbox"/> Request of Refund <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> \$

CALCULATION OF FEE

					Small Entity		Large Entity		
	Claims After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	32	Minus	33	0	x \$9=	\$		x \$18=	
Indep.	4	Minus	6	0	x \$43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					total add'l fee	\$		total add'l fee	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Charles C. Valauskas, Registration No. 32,009 Steven B. Courtright, Registration No. 40,966 Baniak Pine & Gannon 150 N. Wacker Drive, Suite 1200 Chicago, Illinois 60606		
Signature		Date	August 5, 2004

CERTIFICATE OF MAILING	
I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, Express Mail Label No. EL 982 992 724 US.	
Signature	 Charles C. Valauskas (32,009) Attorney for Applicants Steven B. Courtright (40,966) Agent for Applicants
Date:	August 5, 2004



IFW AF

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, Express Mail Label No. EL 982 992 724 US on August 4, 2004.

Charles C. Valauskas / Steven B. Courtright

Name of applicant, assignee or registered representative

Charles C. Valauskas August 5, 2004

Signature Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/089,823

Applicant(s) : Hutchins et al.

Filed : April 3, 2002

Title : ELONGATED LIGHT EMITTING
DIODE LIGHTING SYSTEM

TC/A.U. : 2875

Examiner : Negron, Ismael

Docket No. : 2520/20

Confirmation No. 5596

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the FINAL Office Action mailed May 5, 2004, please consider the following remarks: